

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-006424**Date Inspected:** 19-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai,China**CWI Name:** Shen fu you**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

BAY#14

@On going FCAW Welding of Weld Joint 3G-022,023 & 3F-134,137,127,128 Located on DP385-001 Welder no indentified as 050988 and The welding variables recorded by QC ZMPC to comply with the WPS-B-T-2233-Tc-U4b-F & WPS-B-T-2133.

@On going SAW Welding of Weld Joint 1G-006 Located on SEG041(DP118A+DP280A) Welder no indentified as 250050 and The welding variables recorded by QC ZMPC Mr.Sun to comply with the WPS-B-T-2221-B-L2C-S-2.

@On going SMAW Repair welding weld joint 4G-004 located on SEG042A , welder no indentified as 200114 and the Welding variables recorded by the QC ZPMC Mr.Zhang to comply with the WPS-345-SMAW-4G(4F).

Unless otherwise noted, all observed on this date appeared to generally comply with applicable contract documents

Summary of Conversations:

WELDING INSPECTION REPORT

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No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
